



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

D350-794-141
Job Sheet 184148



Part No: D350-794-141

Job Qty: 1 ea

Part Name: Tank Assembly



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 10/3/18

Job Tracking No:

Due Date: 10/19/18

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: IIN-D350-794 IPP REV:A 12.04.04 new issue DD VERF:EC IPP REV:B 12.04.26 ECN 12-571 DD VERF:EC
IPP REV:C 15.01.15 as per CHG005/ECN14-666 DD VERF:JLM IPP REV:D 18.04.11 AS PER IIN REV.H DD
VERF:DP

Ship Via:

6175

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	1 Ea		10/19/18	0.00	0.00	Start Up Stores/Pkg-1	9-89	9-89
110	Packaging	1 pcs		10/19/18	0.00	0.00	Packaging1-4	9-89	9-89
120	QC	1 pcs		10/19/18	0.00	0.00	QC4	9-89	9-89
130	Packaging	1 pcs		10/19/18	0.00	0.00	Packaging3-1	9-89	9-89
135	DC	1 pcs		10/19/18	0.00	0.00	DC	9-89	9-89
140	QC21-FG	1 Ea		10/19/18	0.00	0.00	QC21	9-89	9-89

Part Op 130 - Identify and pack for shipping as per PPP D350-794-141 Location: _____ PPP Rev: _____
Descriptions: 135 - Photocopy bluefile & type labels per PPP D350-794-141 CHG005

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
AN816-6D	Nipple-M-6Flare -1/4NPT	1 Ea (1 ea)	90-Start up Operation	5094553
D4002-041	Aux Tank Drain Hose Assembly, Fwd	1 Ea (1 ea)	90-Start up Operation	5163238
D4002-043	Aux Tank Drain Hose Assembly, Aft	1 Ea (1 ea)	90-Start up Operation	5092558
D4008-041	Fuel Filler Splash Guard Assembly	1 Ea (1 ea)	90-Start up Operation	519665
D4009-041	Bonding Braid	2 Ea (2 ea)	90-Start up Operation	5133513
D4464-041	Fuel Tank Assembly	1 Ea (1 ea)	90-Start up Operation	5126968
MS20822-3D	Elbow	2 Ea (2 ea)	90-Start up Operation	5099482
MS20822-8D	Elbow	1 Ea (1 ea)	90-Start up Operation	5099493
TBA28B	Cable Tie Fastener Use D3600-1	3 Ea (3 ea)	90-Start up Operation	5141984
TY25MX	Tie Wrap	1 Ea (1 ea)	90-Start up Operation	515695

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	AN816-6D	1	16	0
	D4002-041	1	8	0
	D4002-043	1	5	0
	D4008-041	1	3	0
	D4009-041	2	0	0
	D4464-041	1	1	0
	MS20822-3D	2	26	0
	MS20822-8D	1	20	0

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table> <tr> <td>Skid-tube ☐</td> <td>Cross tube ☐</td> <td>Water Jet ☐</td> <td>Engineering ☐</td> </tr> <tr> <td>Machining ☐</td> <td>Small Fab ☐</td> <td>Prod. Eng. Coord. ☐</td> <td>Quality ☐</td> </tr> <tr> <td>Thermoforming ☐</td> <td>Finishing ☐</td> <td>Rec/Store/Packaging ☐</td> <td>Other ☐</td> </tr> <tr> <td>Large Fab ☐</td> <td>Composite ☐</td> <td>Supplier ☐</td> <td></td> </tr> </table>				Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
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Date :	Step #:	QTY Effective :	MRB (QSI042) Approval
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Description Work Order Deviation	Disposition	Completed By
		and / Supervisor oval Verification
		QA Coordinator Approval

Container No: S126226
 Part: D350 - 794 - 141
 Job No: 184148
 Serial No/Batch: S126226
 Revision: H
 Inspector:
 Exp Date:
 Instructions: TC STC SH05 - 4 Issue 306AA, S126226, SR02794N



DART Aerospace Ltd.
 1270 Aberdeen Street
 Hawkesbury, ON K6A 1K7
 CANADA
 TEL.: 1 813 632 - 6200
 Email: sales@dartaero.com
 www.dartaerospace.com

Root Cause <table> <tr><td>Environment</td><td>☐</td><td>No Re-verification</td><td>☐</td></tr> <tr><td>Design</td><td>☐</td><td>Operator</td><td>☐</td></tr> <tr><td>Doc/Data</td><td>☐</td><td>Offset/Setup</td><td>☐</td></tr> <tr><td>Equip/Tooling</td><td>☐</td><td>Supplier</td><td>☐</td></tr> <tr><td>Handling/Pre</td><td>☐</td><td>Training</td><td>☐</td></tr> <tr><td>Material</td><td>☐</td><td>Use for Testing</td><td>☐</td></tr> <tr><td>Internal Transport</td><td>☐</td><td>Poor Information</td><td>☐</td></tr> <tr><td>Tribal Knowledge</td><td>☐</td><td>Rushing</td><td>☐</td></tr> <tr><td>LOA</td><td>☐</td><td>Product Improvement</td><td>☐</td></tr> <tr><td>Substation</td><td>☐</td><td>Process Improvement</td><td>☐</td></tr> <tr><td>Past Expiry Date</td><td>☐</td><td>Manufacturing Process</td><td>☐</td></tr> <tr><td>Misidentified</td><td>☐</td><td>Past Due</td><td>☐</td></tr> </table>		Environment	☐	No Re-verification	☐	Design	☐	Operator	☐	Doc/Data	☐	Offset/Setup	☐	Equip/Tooling	☐	Supplier	☐	Handling/Pre	☐	Training	☐	Material	☐	Use for Testing	☐	Internal Transport	☐	Poor Information	☐	Tribal Knowledge	☐	Rushing	☐	LOA	☐	Product Improvement	☐	Substation	☐	Process Improvement	☐	Past Expiry Date	☐	Manufacturing Process	☐	Misidentified	☐	Past Due	☐	FAULT CATEGORY <table> <tr><td>Pressure/Forced</td><td>☐</td><td>Temperature/Cure</td><td>☐</td></tr> <tr><td>Bending</td><td>☐</td><td>Set-up</td><td>☐</td></tr> <tr><td>Centre Not Concentric</td><td>☐</td><td>BOM/Route</td><td>☐</td></tr> <tr><td>Cracks</td><td>☐</td><td>Broken/Damage/Defect</td><td>☐</td></tr> <tr><td>Crimp/Kink/Ripple/Wave</td><td>☐</td><td>Inspection Incomplete/Unqualified</td><td>☐</td></tr> <tr><td>Cuffs</td><td>☐</td><td>Contamination</td><td>☐</td></tr> <tr><td>Crushing</td><td>☐</td><td>Countersink</td><td>☐</td></tr> <tr><td>Heat Treat</td><td>☐</td><td>Cut Too Short</td><td>☐</td></tr> <tr><td>Wave/Twist in Tube</td><td>☐</td><td>Instructions Incomplete/Unclear</td><td>☐</td></tr> <tr><td>Marks/Chatter</td><td>☐</td><td>Drill Holes</td><td>☐</td></tr> </table>	Pressure/Forced	☐	Temperature/Cure	☐	Bending	☐	Set-up	☐	Centre Not Concentric	☐	BOM/Route	☐	Cracks	☐	Broken/Damage/Defect	☐	Crimp/Kink/Ripple/Wave	☐	Inspection Incomplete/Unqualified	☐	Cuffs	☐	Contamination	☐	Crushing	☐	Countersink	☐	Heat Treat	☐	Cut Too Short	☐	Wave/Twist in Tube	☐	Instructions Incomplete/Unclear	☐	Marks/Chatter	☐	Drill Holes	☐	<table> <tr><td>Off-set</td><td>☐</td></tr> <tr><td>Mislabeled</td><td>☐</td></tr> <tr><td>Fit/Function</td><td>☐</td></tr> <tr><td>Misaligned/off center</td><td>☐</td></tr> </table>	Off-set	☐	Mislabeled	☐	Fit/Function	☐	Misaligned/off center	☐
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OTHER :			Positioned Wrong Outside Dimensions Over/Under tolerance Part Incorrect Part Lost/Missing Part Moved Drawing Finish Misread Turning Sequence																																																																																																

TBA28B
TY25MX

3
1

0
822

0
0

Part Specifications

Specifications could not be found.

Plex 10/3/18 10:27 AM Dart.lajeunesse.marie

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval		
Description Work Order Deviation				Disposition					

Root Cause				FAULT CATEGORY			
Environment ☐		No Re-verification ☐		Pressure/Forced ☐		Temperature/Cure ☐	
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Past Expiry Date ☐		Manufacturing Process ☐		OTHER : _____			
Misidentified ☐		Past Due ☐					

7.2 D350-794-111 and D130-794-121 at CHG 006 and previous

Qty -111	Qty -013	Qty -121	Qty -023	Qty -141	Part Number	Superseded Part Numbers	Description
X					D350-794-111		AUXILIARY FUEL TANK (AS 350 SERIES)
1	X				D350-794-013		AUXILIARY FUEL TANK PROVISIONS (AS 350 SERIES)
		X			D130-794-121		AUXILIARY FUEL TANK (EC 130 SERIES)
		1	X		D130-794-023		AUXILIARY FUEL TANK PROVISIONS (EC 130 SERIES)
1		1		X	D350-794-141		TANK ASSEMBLY
				1	D4464-041		TANK ASSEMBLY
	1		1		D4022-041	A8150-B1-JCA	FUEL TRANSFER PUMP ASSEMBLY
				1*	D4023-3		FUEL CAP
	1		1		D4002-5	JCA-M47-2-13	SUPPLY HOSE - FROM AUX TANK
	1		1		D4003-047	JCA-M47-2-16	FUEL PUMP INLET PIPE
	1		1		D4002-7***	JCA-M47-2-25	SUPPLY HOSE - PUMP TO MAIN TANK FILLER NECK
				1	D4002-041	JCA-M47-1-13	DRAIN HOSE ASSEMBLY - FRONT
				1	D4002-043	JCA-M47-1-16	DRAIN HOSE ASSEMBLY - REAR
				2	MS20822-3D		UNION
	1		1		AN832-6D		BULKHEAD UNION
				1	AN816-6D		STRAIGHT FITTING
	2		2		AN924-6D		NUT (ALTERNATE AS5178D06)
	2		2		NAS1149D0963J		WASHER
				1	MS20822-8D		90° FITTING
	2		2		AN815-6D		UNION
	2		2		MS29512-06		ORING
	1		1		D4022-3	05-00021	FUEL PUMP MOUNTING BRACKET
	2		2		AN3-4A		BOLT
	2		2		MS21042-3		NUT
	2		2		AN970-3		WASHER
	1		1		D4008-043	JCA-M47-2-29	FUEL PUMP SPLASH GUARD
	1		1		D4004-7	N3	HOSE CLIP
				2	D4009-041	JCA-M47-4-01	BONDING BRAID
				1	D4008-041	JCA-M47-2-26	AUXILIARY TANK FILLER SPLASH GUARD
	4		4		AN525-10R6		SCREW
	1		1		D4001-3	AN832-6D-JCA	BULKHEAD FITTING - MODIFIED
							VENT ASSEMBLY PARTS
	2		2		MS21919WDG-8		CLAMP
	1		1		D4003-11	JCA-M47-2-21	VENT PIPE - TANK
			1		D4027-041	JCA-M47-2-20	VENT CLAMP ASSEMBLY
	1		1		D4003-049	JCA-M47-2-17	VENT PIPE - TANK
	1		1		D4027-043	JCA-M47-2-35	VENT CLAMP ASSEMBLY
	1		1		D4063-3	193-8	VENT HOSE
	2		2		2000-8S		HOSE CLAMP
	1		1		NAS43DD3-32N		SPACER
	1		1		MS35207-267		SCREW
	2		2		MS35207-264		SCREW
	3		3		NAS1149D0332J		WASHER
	3		3		MS21042-3		NUT
				3	TBA28B		CABLE TIE FASTENER
				1	TY25MX		TIE WRAP
	1		1		MS21919WDG-6		CLAMP (RUBBER REMOVED)
	1		1		D4009-041	JCA-M47-4-01	BONDING BRAID ASSEMBLY

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Revision: H

Date: 17.07.15

Change Record

PAGE 1 OF 1

Part Number: D350-794-141

Description: AUXILIARY FUEL TANK

[illegible]

Change Record

PAGE 1 OF 1

Part Number: D350-794-141

Description: AUXILIARY FUEL TANK[illegible]

